



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Patent Application of

Hideo MOROHASHI et al.

Group: 2681

Serial No. 09/759,213

Examiner: Unknown

Filed: January 16, 2001

For:

GAIN CONTROL CIRCUIT, AND A RADIO COMMUNICATION APPARATUS

USING THE SAME

PRELIMINARY AMENDMENT

**RECEIVED** 

AUG 0 2 2002

Commissioner of Patents Washington, DC 20231

**Technology** Center 2600

Sir:

Prior to the initial examination, please amend the above-identified application as follows:

## IN THE SPECIFICATION:

Please amend the application by entering the enclosed substitute specification in place of that which was previously filed. A red-lined copy of the specification is also attached incorporating the changes.

IN THE CLAIMS:

Please amend claims 1,2,4,and 5 as shown in the Appendix. The claims as amended are shown below as follows:

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(amended) A gain control circuit comprising:

a variable gain circuit having a predetermined gain control range; and